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						First Named Inventor	Pawan Goyal	1 440 1	
			•			Art Unit	2154		
					•	Examiner Name	Larry D. Donaghue		
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	U.S. PATENT DOCUMENTS										
		Document No.									
Examiner Initiats*	Cite No.	Number – Kind Code <sup>2</sup> (if known)	Date MM-YYYY	Name of Patentee or Applicant of Cited Document							
W/	A1	US-5,961,582 A	10-1999	Gaines, R. Stockton							
W	A2	US-6,449,652 B1	09-2002	Blumenau et al.							
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			FOREIGN PATENT	OCUMENTS	
	1	Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T⁵
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Substitute for form 1449A/PTO Complete If Known. Application No. 09/503,975 MFORMATION DISCLOSURE **Filing Date** STATEMENT BY APPLICANT February 14, 2000 First Named Inventor Pawan Goyal Art Unit 2134 Examiner Name. Thomas M. Ho Sheet **Attorney Docket Number** 21816-04464

			U.S. PATE	ENT DOCUMENTS
•		Document No.		
Examiner Initials*	Cite Number - Kind Code <sup>2</sup> (if known)		Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
جهر	A1	US-5,572,680	11-05-1996	Ikeda et al.
	A2	US-5,727,203	03-10-1998	Hapner et al.
	A3	US-5,864,683	01-26-1999	Boebert et al.
	A4	US-5,889,996	03-30-1999	Adams
	A5	US-6,298,479B1	10-02-2001	Chessin et al.
1/0	A6	US-6,434,742	08-13-2002	Koepele, Jr.
<del>TWO</del>	A7	US-6,542,167B1	04-01-2003	Darlet et al.

· 			FOREIGN PA	TENT DOCUMENTS	
	1	Foreign Patent Document			<del></del>
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	16

Examiner	Cite	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	• •
Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T <sup>a</sup>
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PTO/SB/08A (10-01)

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	•	•		Examiner Name	Larry D. Donaghue	
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	U.S. PATENT DOCUMENTS											
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Examiner Initials*	Cite Number - Kind Code <sup>2</sup> (if known)		Date MM-DD-YYYY	Name of Patentes or Applicant of Cited Document								
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$ \mathcal{L} $	C1	MITRA, Debasis et al., "Hierarchical Virtual Partitioning: Algorithms for Virtual Private Networking," Bell Labs Technical Journal, Spring, 1997, http://cm.bell-labs.com/cm/ms/who/mitra/papers/globe.ps.	
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<sup>-</sup> Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  INFORMATION DISCLOSURE PSTATEMENT BY APPLICANT  Complete If Known  Application No. 09/503,975  Filing Date February 14, 2000  First Named Inventor Pawan Goyal
PETATEMENT BY APPLICANT  Filing Date  February 14, 2000
First Named Inventor Pawan Goval
Art Unit 2154
Examiner Name Larry D. Donaghue
Sheet 3 1 1 Attorney Docket Number 21816-04464

U.S. PATENT DOCUMENTS									
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Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document					

•			FOREIGN PATENT	DOCUMENTS	
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		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>®</sup>
ha	C1	BERKELEY SOFTWARE DISTRIBUTION, "man page: setpgid", February 1,	
		1994, [Retrieved on October 13, 2005], Retrieved from the Internet <url:< td=""><td></td></url:<>	
		http://www.neosoft.com/neosoft/man/setpgid.2.html>.	
-	C2	BERKELEY SOFTWARE DISTRIBUTION, "man page: setsid", February 1,	
40		1994, [Retrieved on October 13, 2005], Retrieved from the Internet <url:< td=""><td></td></url:<>	
U		http://www.neosoft.com/neosoft/man/setsid.2.html>.	
, ~	C3	FROST, J., "UNIX Signals and Process Groups", August 17, 1994, [Retrieved	
140	:	on October 13, 2005], Retrieved from the Internet <url:< td=""><td></td></url:<>	
		http://www.cs.ucsb.edu/~almeroth/classes/W99.276/assignment1/signals.html>.	
.60	C4	STEVENS, RICHARD W., "Advanced Programming in the UNIX®	
		Environment", 1993, pp. 237-246, 282-285, Addison Wesley Longman, Inc.,	
		USA.	

Examiner Date Signature Considered

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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40		JP 64-002145	01-06-1989	Masato			
	<u> </u>						

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS  Examiner Initials*  City Include name of the author (in CAPITAL LETTERS), title of the erticle (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published								
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